

UNITED STATES GOVERNMENT

Memorandum

RECEIVED

NOV 09 1983

HILLSIDE NWR

DATE: November 8, 1983

TO : Managers, NWR (See list)

FROM : Wildlife Assistance, Mississippi State, MS

SUBJECT: FY-1984 Waterfowl Surveys

Reference is made to Assistant Regional Director (AWR) Lankford's memorandum of November 3, 1983, subject above, and his memorandum of November 1, 1983, relative to Migratory Bird Surveys FY-1984.

Please forward survey reports, including negative reports, to this office for the following surveys:

Snow and White-fronted Goose	November 14-18, 1983
Snow Goose Productivity	November 1-December 15, 1983 Post season
White-fronted Goose Productivity	As soon as birds arrive
Mississippi Flyway <u>All</u> Goose	December 12-16, 1983
Midwinter Waterfowl	January 3-9, 1984 (Survey forms will be forwarded before the survey.)
Special MVP Canada Goose (Miss. NWR's)	November 14, 28, 1983 December 12, 1983 January 3, 16, 30, 1984 February 13, 27, 1984

There appears to be some possible duplication in reporting. If so, a copy to this office will be adequate. I am expected to include survey results from each NWR in my report, yet Regional Office instructions were not quite clear enough for me.

Barry R. Lankford

Memorandum to: Choctaw NWR
Eufaula NWR
Wheeler NWR
Hillside NWR
Mississippi Sandhill Crane NWR
Noxubee NWR
Yazoo NWR



5010-108

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

UNITED STATES GOVERNMENT

Memorandum

RECEIVED

DEC 15 1982

HILLSIDE NWR

DATE: 12/13/82

TO : Refuge Managers, Choctaw, Eufaula, Wheeler,
Hillside, Mississippi Sandhill Crane, Noxubee,
and Yazoo NWR's.

FROM : Wildlife Assistance, Mississippi State, Mississippi

SUBJECT: Mid-Winter Waterfowl Survey

Attached are the subject survey form(s). Please conduct the survey January 3-7, 1983, and submit completed forms as soon as possible.

Laura Mason
for Wildlife Biologist

Attachment

OK
1/7/83
JDC

It's Easy To Be Safe - Think About It



FIELD FORM

MIDWINTER WATERFOWL SURVEY

State _____ Dates of Survey 1/5/6, 1983 County Holmes
 Area Covered Thru side How Covered: aerial _____ boat _____ auto 3.3
 hrs. mi. mi.

Species	Field Notes	Totals	Species	Field Notes	Totals
Mallard		<u>7500</u>	Eider		
Black d.		<u>50</u>	Scoter		
Mottled d.			Oldsquaw		
Gadwall		<u>450</u>	Harlequin		
Wigeon		<u>500</u>	SEADUCK		
G-W teal		<u>300</u>	TOTAL		
B-W teal			MERGANSERS		
Cinn. teal			UNIDENTIFIED		
Shoveler			TOTAL		
Pintail		<u>200</u>	DUCKS		
Wood d.		<u>3000</u>	Brant		
Whistling d.			Snow g.		
DABBLER			Blue g.		
TOTALS		<u>12000</u>	Ross' g.		
Redhead			White-fr. g.		
Canvasback			Canada g.		
Scaup			TOTAL		
Ringneck			GEESE		
Goldeneye			Whistling swan		
Bufflehead			Trumpeter swan		
Ruddy d.			Mute swan		
DIVER			TOTAL		
TOTALS			SWANS		
			COOT		<u>150</u>
			GRAND TOTAL		<u>12,150</u>

COMMENTS: Scattered, but

(Signature)



United States Department of the Interior

FISH AND WILDLIFE SERVICE

_____, 1982
(Date)

MEMORANDUM

TO : Observers and Cooperators

FROM : Survey Coordinator, Fish and Wildlife Service

SUBJECT: Annual Winter Waterfowl Survey - January 3-7, 1983

This is to request your help in conducting the 1983 waterfowl survey, commencing January 3 with completion as soon thereafter as possible - preferably within five days. Please return the results of your survey to me as soon as it is completed.

The object is to determine the distribution and habitat utilization of waterfowl. Simultaneous surveys will be made all over the nation. Your part consists of recording birds seen in the area assigned to you on the dates specified herein. In the columns on the back of this memorandum, record numbers of waterfowl actually observed, describing them by species when possible. If you are uncertain as to species, include them in "Miscellaneous" column. Mail your report promptly in the enclosed self-addressed envelope.

Under "Comments" on back of this page, please note weather conditions at the time you ran the survey, and any unusual concentrations of waterfowl.

Thank you for your valuable help in this important undertaking.

Survey Coordinator

Enclosure

(Over)

FIELD FORM

MIDWINTER WATERFOWL SURVEY

State _____ Dates of Survey 1/5 & 6, 1983 County Kazuo
 Area Covered Panther Swamp How Covered: aerial _____ boat _____ auto 40
 hrs. _____ mi. _____ mi.

Species	Field Notes	Totals	Species	Field Notes	Totals
Mallard		100	Eider		
Black d.		20	Scoter		
Mottled d.			Oldsquaw		
Gadwall		500	Harlequin		
Wigeon		1100	SEADUCK		
G-W teal		350	TOTAL		
B-W teal			MERGANSERS		
Cinn. teal			UNIDENTIFIED		
Shoveler		150	TOTAL		
Pintail		250	DUCKS		
Wood d.		5000	Brant		
Whistling d.			Snow g.		
DABBLER			Blue g.		
TOTALS		19,500	Ross' g.		
Redhead			White-fr. g.		
Canvasback			Canada g.		
Scaup		100	TOTAL		
Ringneck			GEESE		
Goldeneye			Whistling swan		
Bufflehead			Trumpeter swan		
Ruddy d.			Mute swan		
DIVER			TOTAL		
TOTALS		100	SWANS		
			COOT		
			GRAND TOTAL		19,500

COMMENTS: _____

1/5
 (Signature)



United States Department of the Interior

FISH AND WILDLIFE SERVICE

_____, 1982
(Date)

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Survey Coordinator

Enclosure

(Over)

FIELD FORM

MIDWINTER WATERFOWL SURVEY

State _____ Dates of Survey 1/5/84, 1983 County Alameda
 Area Covered Marzen How Covered: aerial _____ boat _____ auto 15
 hrs. _____ mi. _____ mi.

Species	Field Notes	Totals	Species	Field Notes	Totals
Mallard		<u>1600</u>	Eider		
Black d.		<u>10</u>	Scoter		
Mottled d.			Oldsquaw		
Gadwall		<u>10</u>	Harlequin		
Wigeon		<u>100</u>	SEADUCK		
G-W teal		<u>10</u>	TOTAL		
B-W teal			MERGANSERS		
Cinn. teal			UNIDENTIFIED		
Shoveler			TOTAL		
Pintail		<u>10</u>	DUCKS		
Wood d.		<u>100</u>	Brant		
Whistling d.			Snow g.		
DABBLER			Blue g.		
TOTALS		<u>2495</u>	Ross' g.		
Redhead			White-fr. g.		
Canvasback			Canada g.		
Scaup			TOTAL		
Ringneck			GEESE		
Goldeneye			Whistling swan		
Bufflehead			Trumpeter swan		
Ruddy d.			Mute swan		
DIVER			TOTAL		
TOTALS			SWANS		
			COOT		
			GRAND TOTAL		<u>2495</u>

COMMENTS: 1/17/84

(Signature)



United States Department of the Interior

FISH AND WILDLIFE SERVICE

_____, 1982
(Date)

MEMORANDUM

TO : Observers and Cooperators

FROM : Survey Coordinator, Fish and Wildlife Service

SUBJECT: Annual Winter Waterfowl Survey - January 3-7, 1983

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Under "Comments" on back of this page, please note weather conditions at the time you ran the survey, and any unusual concentrations of waterfowl.

Thank you for your valuable help in this important undertaking.

Survey Coordinator

Enclosure

(Over)

UNITED STATES GOVERNMENT

Memorandum

RECEIVED

DEC 12 1981

MC

TO : Refuge Managers, Choctaw, Eufaula, Hillside, DATE: December 10, 1981
Noxubee, Wheeler, and Yazoo NWR's **HILLSIDE NWR**

FROM : Wildlife Assistance, Mississippi State, Mississippi

SUBJECT: Mid-Winter Waterfowl Survey

5,6,27

Attached are the subject survey form(s). Please conduct the survey January 4-8, 1982 and submit completed forms as soon as possible.

Barry R. Trammel
Wildlife Biologist

Attachment

Mailed
1-14-82
mmc

Safety -- Everyday In Every way



5010-103

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

FIELD FORM

Zone I
Unit 45

MIDWINTER WATERFOWL SURVEY

State Mississippi Dates of Survey 1-11, 1980 County HolmesArea Covered Hillside NWR How Covered: aerial boat auto 30
hrs. mi. mi.

Species	Field Notes	Totals	Species	Field Notes	Totals
✓ Mallard		<u>15,000</u> <u>8,550</u>	Eider		
✓ Black d.		<u>50</u>	Scoter		
Mottled d.			Oldsquaw		
✓ Gadwall		<u>800</u>	Harlequin		
✓ Wigeon		<u>600</u>	SEADUCK		
✓ G-W teal		<u>150</u>	TOTAL		
B-W teal			MERGANSERS		<u>50</u>
Cinn. teal			UNIDENTIFIED		
✓ Shoveler		<u>30</u>	TOTAL		<u>19,735</u>
✓ Pintail		<u>500</u> <u>150</u>	DUCKS		<u>19,735</u>
✓ Wood d.		<u>300</u>	Brant		
Whistling d.			Snow g.		
DABBLER			Blue g.		
TOTALS		<u>19,430</u> <u>19,430</u>	Ross' g.		
Redhead		<u>5</u>	White-fr. g.		
Canvasback			Canada g.		<u>25</u>
Scaup			TOTAL		<u>25</u>
✓ Ringneck		<u>250</u>	GEESE		<u>25</u>
Goldeneye			Whistling swan		
Bufflehead			Trumpeter swan		
Ruddy d.			Mute swan		
DIVER			TOTAL		
TOTALS		<u>2,555</u> <u>150</u>	SWANS		
			COOT		
			GRAND TOTAL		<u>19,760</u> <u>19,760</u>

COMMENTS: _____

Amc
(Signature)

check

FIELD FORM

Zone I
Unit 45

MIDWINTER WATERFOWL SURVEY

State Mississippi Dates of Survey 1-5, 1982 County Holmes
Area Covered Hillside NWR Panther Swamp How Covered: aerial boat auto 20
hrs. mi. mi.

Species	Field Notes	Totals	Species	Field Notes	Totals
Mallard		15,000	Eider		
Black d.			Scoter		
Mottled d.			Oldsquaw		
Gadwall		<u>200</u>	Harlequin		
Wigeon		<u>150</u>	SEADUCK		
G-W teal			TOTAL		
B-W teal			MERGANSERS		
Cinn. teal			UNIDENTIFIED		
Shoveler			TOTAL		
Pintail			DUCKS		
Wood d.		<u>2500</u>	Brant		
Whistling d.		17,850	Snow g.		
DABBLER			Blue g.		
TOTALS		<u>17,850</u>	Ross' g.		
Redhead			White-fr. g.		
Canvasback			Canada g.		
Scaup			TOTAL		
Ringneck			GEESE		
Goldeneye			Whistling swan		
Bufflehead			Trumpeter swan		
Ruddy d.			Mute swan		
DIVER			TOTAL		
TOTALS			SWANS		
			COOT		
			GRAND TOTAL		<u>17,850</u>

COMMENTS: _____

J. H. H. H.
(Signature)

MIDWINTER WATERFOWL SURVEY

State Mississippi Dates of Survey 1-1, 1982 County Holmes
Area Covered ~~Hillside NWR~~ Morgan Bay How Covered: aerial boat auto 10
hrs. mi. mi.

COMMENTS:

(Signature)

Waterfowl

Survey For January 1981

@ Hillside NWR

(00 of 1-22-81)

Maximum Numbers of Each Species Seen:

(in any one day)

Mallard 22,000
 Gadwall 47
 Shoveler 4
 Green-winged Teal 100
 Blue-winged Teal 3
 Wigeon 800
 Pintail 50
 Wood Duck 290
 Black Duck 100
 Ruddy Duck 2
 Bufflehead 3
 Ringneck 35
 Hooded Mergansers 8

Canada Goose 34

Blue/Snow Goose 50

White-fronted Goose 0 (3 reported in a flock of)
 Canada's by a hunter
 on 1-10-81

Snipe 26

Woodcock 53

Great Blue Heron 11

Hillside Duck
 Numbers

Total Estimates

Peak → Jan 2 → 16,000
 Jan 4 → 20,000
 Jan 8 → 25,000
 Jan 10 → 19,500
 Jan 15 → 14,300
 Jan 17 → 7,800
 Jan 20 → 15,900

UNITED STATES GOVERNMENT

Memorandum

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DEC 18 1980

HILLSIDE NWR

TO : Refuge Managers, Choctaw, Eufaula, Hillside,
Noxubee, Wheeler, and Yazoo NWR's

FROM : Wildlife Assistance, Mississippi State, Mississippi

SUBJECT: Mid-Winter Waterfowl Survey

DATE: December 18, 1980

Attached are the subject survey form(s). Please conduct the survey January 5-9, 1981 and submit completed forms as soon as possible.

Lobby R. Larnel
Wildlife Biologist

Attachment

*Done & mailed
1-9-81
SME*

Safety Saves -- Time, Money, Energy, Lives



Zone I
Unit 45

WINTER SURVEY
WATERFOWL POPULATIONS OBSERVED

State Mississippi Dates of Survey 1/5 & 1/8, 1981 County Holmes
Area Covered Hillside NWR How Covered: aerial 1/8 hrs. boat 1 mi. auto 33 mi.

Species	Field Notes	Totals
Mallard	<i>1-5-81 20,500 Total</i> <i>1-8-81 10,300</i>	
Black d.		<i>100</i>
Mottled d.		
Gadwall		<i>800</i>
A. Wigeon		<i>400</i>
G.w. teal		<i>100</i>
B.w. teal		
Shoveler		<i>4</i>
Pintail		<i>50</i>
Tree d. DABBLER TOTALS		
Redhead		
Canvasback		
Scaup		
Ring-neck		<i>24</i>
Goldeneye		
Bufflehead		<i>3</i>
Ruddy DIVER TOTALS		
Eider		
Scoter		
Oldsquaw SEA DUCK TOTALS		
Mergansers MISCELLANEOUS AND UNIDENT.	<i>WOOD DUCK</i>	<i>900</i>

TOTAL ALL DUCKS *23,881*

Species	Field Notes	Totals
Snow goose		
Blue goose		
Wh. fr. goose		
Canada goose		<i>22</i>
Brant		
TOTAL GEESE		<i>22</i>
Whistling Swan		
Coot		
GRAND TOTAL ALL WATERFOWL		<i>23,903</i>

COMMENTS: *The aerial count*
of mallards on 1-8-81
was 10,300. I greatly
was the population of
was much larger
in 1962. Therefore,
the higher figure was
added into the total.

David M. Brown
(Signature)

NOTE: Include wood ducks among "Misc. & Unident."

WINTER SURVEY
WATERFOWL POPULATIONS OBSERVED

State Mississippi Dates of Survey 4/5 & 6, 19 81 County Yazoo
Area Covered Panther Swamp How Covered: aerial 1 boat 26 auto 26
hrs. mi.

Species	Field Notes	Totals
Mallard		4,325
Black d.		
Mottled d.		
Gadwall		350
A. Wigeon		500
G.w. teal		
B.w. teal		
Shoveler		
Pintail		
Tree d. DABBLER TOTALS		
Redhead		
Canvasback		
Scaup		
Ring-neck		
Goldeneye		
Bufflehead		
Ruddy DIVER TOTALS		
Eider		
Scoter		
Oldsquaw SEA DUCK TOTALS		
Mergansers MISCELLANEOUS AND UNIDENT.	WOOD DUCK	560
TOTAL ALL DUCKS		5,735

Species	Field Notes	Totals
Snow goose	Noted on cattish pond just N. of refuge.	80
Blue goose		70
Wh. fr. goose		
Canada goose		
Brant		
TOTAL GEESE		150
Whistling Swan		
Coot		
GRAND TOTAL ALL WATERFOWL		5,885

COMMENTS: The snow geese
were were were noted
into the total for the
refuge, since another
observer had seen
a group, possibly the
same group, a short
distance from the refuge
boundary.

Sarah McCallan
(Signature)

NOTE: Include wood ducks among "Misc. & Unident."

Zone I
Unit 47

WINTER SURVEY
WATERFOWL POPULATIONS OBSERVED

State Mississippi Dates of Survey 1/8, 19 81 County Holmes
Area Covered Morgan Brake How Covered: aerial 30 min. boat mi. auto mi.
hrs.

Species	Field Notes	Totals
Mallard		500
Black d.		
Mottled d.		
Gadwall		
A. Wigeon		
G.w. teal		
B.w. teal		
Shoveler		
Pintail		
Tree d.		
DABBLER		
TOTALS		
Redhead		
Canvasback		
Scaup		
Ring-neck		
Goldeneye		
Bufflehead		
Ruddy		
DIVER		
TOTALS		
Eider		
Scoter		
Oldsquaw		
SEA DUCK		
TOTALS		
Mergansers		
MISCELLANEOUS AND UNIDENT.	wood duck	25

TOTAL ALL DUCKS 575

Species	Field Notes	Totals
Snow goose		
Blue goose		
Wh. fr. goose		
Canada goose		
Brant		
TOTAL GEESE		0
Whistling Swan		
Coot		
GRAND TOTAL ALL WATERFOWL		575

COMMENTS: 35 Canada geese
observed flying over
refuge - 1-5-81.

Shirley M. P. Simon
(Signature)

NOTE: Include wood ducks among "Misc. & Unident."